



INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: Chen et al. Attorney Docket No. CHEN0175
Serial No.: 09/910,364 Group Art Unit: 2834
Filed: July 20, 2001 Examiner:
Title: CONTACTLESS ENERGY TRANSFER APPARATUS

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U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub-Class
ROM	US1	2,481,196	09/06/1949	Bullet	310	171
	US2	3,668,448	06/06/1972	Hayasaka	310	166
	US3	3,672,352	06/27/1972	Summers	128	2 R
	US4	3,836,289	09/17/1974	Wolford et al.	417	415
	US5	3,942,535	03/09/1976	Schulman	128	419 PS
	US6	3,967,146	06/29/1976	Howard	310	80
	US7	4,005,346	01/25/1977	Hsia	318	128
	US8	4,038,572	07/26/1977	Hanagan	310	46
	US9	4,038,625	07/26/1977	Tompkins et al.	336	83
	US10	4,082,936	04/04/1978	Aoki et al.	219	10.41
	US11	4,163,164	07/31/1979	Pieters	310	103
	US12	4,338,951	07/13/1982	Saliga	128	695
	US13	4,392,071	07/05/1983	Gauthier	310	113
	US14	4,432,363	02/21/1984	Kakegawa	128	419 PS
	US15	4,443,776	04/17/1984	Cunningham	335	302
	US16	4,461,302	07/24/1984	Phillipps et al.	128	630
	US17	4,507,048	03/26/1985	Belenger et al.	415	90
	US18	4,511,777	04/16/1985	Gérard	219	10.51
	US19	4,564,778	01/14/1986	Yoshida	310	177
	US20	4,665,896	05/19/1987	LaForge et al.	128	1 D
	US21	4,679,560	07/14/1987	Galbraith	128	419 R
	US22	4,736,752	04/12/1988	Munck et al.	128	798
	US23	4,741,339	05/03/1988	Harrison et al.	128	419 PS
	US24	4,761,527	08/02/1988	Mohr	219	10.41
	US25	4,798,926	01/17/1989	Sakai	219	10.43
	US26	4,831,299	05/16/1989	Hayasaka	310	166
	US27	4,927,337	05/22/1990	Lustwerk	417	420
	US28	5,109,843	05/05/1992	Melvin et al.	128	419 R
	US29	5,112,200	05/12/1992	Isaacson et al.	417	356
	US30	5,146,123	09/08/1992	Yarr	310	15
	US31	5,274,207	12/28/1993	Griffith	219	10.491
✓	US32	5,314,457	05/24/1994	Jeutter et al.	607	116



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*Examiner Initial	ID	Document No.	Date	Name	Class	Sub-Class
<u>SM</u>	US33	5,350,413	09/27/1994	Miller	607	061
	US34	5,550,452	08/27/1996	Shirai et al.	320	107
	US35	5,569,156	10/29/1996	Mussivand	600	16
	US36	5,690,851	11/25/1997	Yoshioka et al.	219	635
	US37	5,710,502	01/20/1998	Poumey	320	107
	US38	5,945,762	08/31/1999	Chen et al.	310	171
<u>✓</u>	US39	5,959,433	09/28/1999	Rohde	320	108
	US40	6,011,245	01/04/2000	Bell	219	631

FOREIGN PATENT DOCUMENTS

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OTHER INFORMATION

*Examiner Initial	Document No.	Document Information
<u>SM</u>	O1	Hilton, Edgar F., et al. "Magnetic Suspension Controls for a New Continuous Flow Ventricular Assist Device." ASAIO Journal, 1977, 43:M598-M603.
	O2	Kono, Satoshi, et al. "In Vivo and In Vitro Evaluation of the Pulsatile Mode of a Magnetically Suspended Centrifugal Pump." ASAIO Journal, 1977, 43:M580-M584.
	O3	Matsushita Electronic Components Website. Mobile communications equipment. Online. 8/17/99. Available http://www.maco.panasonic.co.jp/htm-bin/maco/corpo/a5a_3.html . 1 pg.
	O4	Panasonic Design and Specifications printout. Contactless Charger. Undated. 1 pg.
	O5	Panasonic® Industrial Company Website. OEM Communications Components (Power Supplies). Online. 8/17/99. Available http://www.panasonic.com/industrial_oem/communicat.../communications_power_supplies.ht . 1 pg.
	O6	Paulus, Joseph A., Richardson, Jon S., Tucker, Robert D., and Park, Joon B. "Evaluation of Inductively Heated Ferromagnetic Alloy Implants for Therapeutic Interstitial Hyperthermia." <u>IEEE Transactions on Biomedical Engineering</u> , Vol. 43, No. 4, April 1996, pp. 406-413.
	O7	TDK USA Corporation Website. Application Notes. Online. 8/17/99. Available http://power.tdk.com/dcdc/applicat1.htm . 1 pg.
<u>✓</u>	O8	TDK. DC-DC Converter Unit brochure. Contactless Charger P/N IBC-131. <u>Undated. 6 pp.</u> <i>no date</i>



OTHER INFORMATION

*Examiner Initial	Document No.	Document Information
<u>EM</u>	O9	Xu, Longya, et al. "Analysis of a New PM Motor Design for a Rotary Dynamic Blood Pump." ASAIO Journal, 1997, 43:M559-M564.
<u>EM</u>	O10	Yamane, Takashi, et al. "Fluid Dynamic Characteristics of Monopivot Magnetic Suspension Blood Pumps." ASAIO Journal, 1997, 43:M635-M638.

B. Mullins

Examiner's Signature

11-26-02

Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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